

## Electronic Acknowledgement Receipt

EFS ID:	1682480
Application Number:	10615057
International Application Number:	
Confirmation Number:	8027
Title of Invention:	Chemical sensor based on the optical superprism effect in photonic crystals
First Named Inventor/Applicant Name:	Tushar Prasad
Customer Number:	23505
Filer:	Rodney B. Carroll/Edith Shek
Filer Authorized By:	Rodney B. Carroll
Attorney Docket Number:	1789-11201
Receipt Date:	13-APR-2007
Filing Date:	08-JUL-2003
Time Stamp:	16:57:43
Application Type:	Utility

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$180
RAM confirmation Number	688
Deposit Account	501515

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /zip	Pages (if appl.)				
1		041307ResponsetoFinalOfficeAction.pdf	500392	yes	11				
	<b>Multipart Description/PDF files in .zip description</b>								
	<b>Document Description</b>		<b>Start</b>	<b>End</b>					
	Amendment After Final		1	1					
	Claims		2	3					
	Applicant Arguments/Remarks Made in an Amendment		4	11					
<b>Warnings:</b>									
<b>Information:</b>									
2	Information Disclosure Statement (IDS) Filed	SupplementalInformationDisclosureStatement.pdf	131855	no	3				
<b>Warnings:</b>									
<b>Information:</b>									
This is not an USPTO supplied IDS fillable form									
3	NPL Documents	AA_Bertonet al_ThicknessDependence.pdf	801730	no	4				
<b>Warnings:</b>									
<b>Information:</b>									
4	NPL Documents	AC_Jiangetal_The_fabrication_and.pdf	677549	no	5				
<b>Warnings:</b>									
<b>Information:</b>									
5	NPL Documents	AD_Jiangetal_A_lostwax_approach.pdf	425042	no	5				
<b>Warnings:</b>									
<b>Information:</b>									
6	NPL Documents	AE_Mittelman et al_OpticalProperties.pdf	207444	no	10				
<b>Warnings:</b>									
<b>Information:</b>									
7	NPL Documents	AF_Prashad et al_Superprism_phenomenon_in.pdf	287590	no	7				

<b>Warnings:</b>					
<b>Information:</b>					
8	NPL Documents	AG_Rengarajanel_optical_properties_of.pdf	88348	no	3
<b>Warnings:</b>					
<b>Information:</b>					
9	NPL Documents	AH_Rengarajanel_Colloidal_photonic.pdf	218909	no	4
<b>Warnings:</b>					
<b>Information:</b>					
10	NPL Documents	AB_Jiangetal_MacroPoly.pdf	1294045	no	8
<b>Warnings:</b>					
<b>Information:</b>					
11	NPL Documents	AI_Serbin_Superprism_phenomena.pdf	404323	no	6
<b>Warnings:</b>					
<b>Information:</b>					
12	Fee Worksheet (PTO-06)	fee-info.pdf	8199	no	2
<b>Warnings:</b>					
<b>Information:</b>					
Total Files Size (in bytes):					5045426

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.